

4X4™

OFF ROAD RACING

For Commodore 64/128, Spectrum, Amstrad CPC, IBM PC and compatibles

Ready To Roll

Gear up and get ready. 'Cause this is rough and tumble, off-road racing at its grittiest.

You'll start by choosing from four torturous courses. Brave the rugged Baja. Bely through the sweltering Death Valley. Go "bogging" in the mudflats of Georgia. Or take on the treachery of Michigan in winter.

Once you've settled on a course, you pick your rig. Choose between a big American beast, a classic pick-up, a Japanese import or a British military vehicle. Your choice might be determined by the terrain you're going to be travelling through. But then again, it might not.

Once you get your new 4x4 out of the showroom, bring it over to AUTOPARTS row. It's here that you'll make it all yours. Give it bigger and better tyres. Build in more power. And equip it with all the extras you'll need to get past the finish line.

Finally — when you're sure that it's all just perfect — you're ready to put your 4x4 to the true test: The Race. But it won't be all that easy. There'll be amies of obstacles along the way. Dodge 'em. Or use 'em to make your rig airborne. There'll be rivers to cross. Ice patches to manoeuvre. And quick-sinking mud to wade your way out of. Plus there's the competition: the other racers. And some of them are downright impolite — and that's putting it politely.

So get it in gear and get your 4x4 on the off-road to victory.

Loading and Start Up

For Commodore 64/128 Disk

• Set up your Commodore Computer as shown in the owner's manual. NOTE: For Commodore 128, set system to C64 mode.

• Turn on your computer and disk drive.

• Insert the disk and type LOAD "", 8,1 and press RETURN.

With the EPYX FASTLOAD™ cartridge

• Turn on the computer and disk drive.

• Insert disk into the disk drive, label side up.

• Press the C= (Commodore) key and the RUN/STOP key to load the program.

For the IBM PC and compatibles

• Set up your IBM PC or compatible as shown in the owner's manual.

• Plug your joystick into port #2.

• The PART IS SHOWN — some damage

• The PART IS FLASHING SLOWLY — medium damage

• The PART IS FLASHING RAPIDLY — severe damage

To make a repair with the right parts — using the joystick, point to the damaged area and press the FIRE BUTTON. The parts you need will appear in the lower row of boxes. To complete the repair, point to the necessary parts you have and press the FIRE BUTTON. If the gas icon appears, move the 'hand' over it and press the FIRE BUTTON to top off your tank.

To make a repair without the right parts — Point to the sledgerammer and press the FIRE BUTTON. NOTE: This type of 'make-do' repair will get you back on the road. But with reduced endurance.

A WINCH — It goes on the front of your rig. And when you have to pull yourself out of a tricky situation — like a mud bog — it could save you valuable time.

EXTRA CAPACITY FUEL TANK — A handy item. Because when your first tank runs out of gas, you can just switch to this second tank. It'll save you valuable time in a race. And can be a life-saver if you're not near civilisation when your first tank runs dry.

A CAP — A camper that lets you increase your carrying capacity.

TYRES — Choose from standard, mudder and all-terrain tyres. Try to pick the right tyres for the right course. And remember to make sure your spares match up.

To purchase any of the above custom items — Use your joystick to move the 'hand' on the item and press the FIRE BUTTON.

Amstrad CPC Cassette

• Press CTRL and small ENTER keys together.

• Press PLAY on your cassette recorder.

Amstrad CPC Disk

• Type RUN"DISK and press ENTER. The game will load and run automatically.

Spectrum 48/128K, +2, +3 Cassette

• Type LOAD "" and press ENTER. Press PLAY on your cassette recorder.

Amstrad CPC Cassette

• Press CTRL and small ENTER keys together.

• Press PLAY on your cassette recorder.

Amstrad CPC Disk

• Type RUN"DISK and press ENTER. The game will load and run automatically.

Pick Your Own Torture Test

Once the loading sequence is complete, press the FIRE BUTTON to view the SELECT TERRAIN and SELECT LEVEL screen. It is here that you determine just where it is you plan to punish your customised super rig.

SELECT TERRAIN

Choose between four types of treacherous terrain. To select one of the four areas, move the joystick FORWARD or BACK to highlight the TERRAIN of your choice. Then move the joystick RIGHT or LEFT to select your LEVEL.

1. BAJA — 1,000 miles of the roughest, toughest survival tests on earth. From dry dusty desert and caked, crusty lake beds to boulder-strewn mountain plateaus. Take it head on — if you can.

2. DEATH VALLEY — They don't call it Death Valley for nothing. This treacherous desert terrain will rip your spirit as harshly as it rips into your truck. So try to keep cool, no matter how hot things get.

3. GEORGIA — If you like mudbogging, you're going to do for this in a big way. Mile after mile of some of the slimiest stuff the Eastern Seaboard has to offer. So get out there and get in it.

4. MICHIGAN — Snow, ice, mud and winter madness. When it comes to finding nature at her worst, this place has got it. Make sure you've got the right tyres. (And make sure your heater works). Then punch it!

SELECT LEVEL

You can adjust your races for different levels of off-road prowess.

Choose your LEVEL by pressing the joystick UP and DOWN to highlight your choice. When both your TERRAIN and your LEVEL have been selected, press the FIRE BUTTON.

These are the LEVELS you can choose from:

1. BEGINNER — This is a good place to start. At this level, you don't customise your truck. You go directly to the race. And your truck automatically has very high endurance.

2. AMATEUR — As you build in initial confidence, move up to this gear.

3. SEMI-PRO — For a true 4x4 Torture Test.

4. PROFESSIONAL — You've gotta be crazy to try this one!

Choosing Your Four Wheeler

There are four different types of basic trucks to choose from. They are:

The Stormtrooper, from Cox Motors

— This big American workhorse comes with a built-on "cap". So you can save your money for some of those big American tyres.

Tarantula, made by Venerable Motors

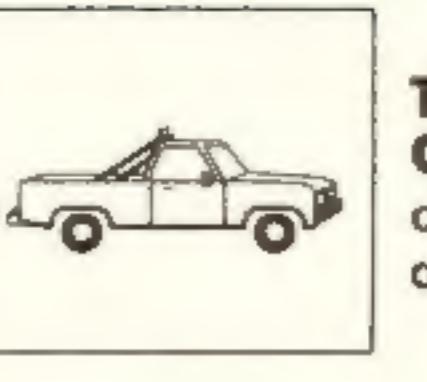
— A heavy metal American pick-up. It's built for action. Any kind of action.

The Highlander, by Tartan Lorrie

— From Great Britain, this military-style, jeep-like vehicle was designed for the bleaker reaches of Her Majesty's empire.

The Baja, from Yama Motors

— Don't be fooled by the sleek styling of this peppy Japanese import. It's as tough as it is fun to drive.



The Kantana, from Yama Motors Corp — Don't be fooled by the sleek styling of this peppy Japanese import. It's as tough as it is fun to drive.

Each truck is rated for these seven factors:

POWER — This is a combination of the truck's horsepower (how much it can handle) and gear output (how fast it accelerates).

WEIGHT — The lighter your rig, the better your speed, MPG, and manoeuvrability. A heavier truck burns more fuel — but it also takes more punishment.

GAS MILEAGE — This is your truck's estimated miles to the gallon (MPG). But remember: if your truck is weighted down with too much equipment, you'll burn petrol at a faster rate.

ENDURANCE — How much your truck can take before you have to take it in for repairs.

E.R.F. (Ease of Repair) — How long it takes to repair it.

PAYOUT (VOLUME) WITHOUT CAP — How much your rig can carry without a camper back.

PAYOUT (VOLUME) WITH CAP — How much your rig can carry with a camper back.

FUEL CAPACITY — How big your fuel tank is. Or, more importantly, how far you can go before you run out of gas.

To choose your truck — To view your options, cycle through them by pressing the joystick FORWARD and BACK. When you've reached a decision, press the FIRE BUTTON.

Outfitting Your Rig

Once you buy your basic truck, you're ready to equip it with custom parts. If you press the FIRE BUTTON to purchase your selection, you'll be whisked downtown to auto-parts row. It's here that you'll put those finishing touches on your 4x4 rig. And it's here that you'll choose exactly what you want your truck's speciality is.

QUESTION MARK — a general breakdown

LIGHTNING BOLT — an electrical problem

THE PART IS SHOWN — some damage

THE PART IS FLASHING SLOWLY — medium damage

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The Auto Mart

Here's where you gear up on essential items you'll need for your trip. Plan carefully, and keep an eye on your volume, weight and cash.

To buy these items — Use your joystick to place the 'hand' over the item you wish to purchase, then press the FIRE BUTTON to buy it. NOTE: The text at the bottom of the screen will tell you what the item is, how much it will cost, and much weight and volume it will add to your rig.

Here are some of the items you'll be able to purchase:

WATER — Some places need it more than others.

OIL — If you get a leak, you're gonna need this.

COOLANT — Consider the weather and terrain you'll be racing in. You may need coolant if your radiator gets smashed.

TRANSMISSION FLUID — You never know...

SPARE PARTS — Always handy.

SPARE TYRES — At least take one.

A MECHANIC — Heavy? Sure. But a real time saver when it comes to repairing your rig.

A SIX-PACK — It's up to you.

A CAN OF GAS — It can't hurt to be prepared!

A MAP — Comes in handy when you want to see where you are in the race.

A FLASHLIGHT — saves time with under-bonnet repairs.